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FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

APR 28 2004

Sheet 1 of 4

ATTORNEY DOCKET No.

SERIAL No.

1748-000001/US

10/766,226

APPLICANT

Benjamin A. Buscher, et. al

FILING DATE

GROUP

January 28, 2004

unknown

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	AFS	4,865,967	Sep 12, 1989	Shiraishi et al.	435/6	Nov. 30, 1987
2.		4,980,281	Dec. 25, 1990	Housey	435/29	Feb. 10, 1988
3.		5,118,601	Jun. 2, 1992	Gruber	435/5	Aug. 31, 1989
4.		5,266,464	Nov. 30, 1993	Housey	435/29	Aug. 10, 1989
5.		5,358,721	Oct. 25, 1994	Guittard et al.	424/473	Dec. 4, 1992
6.		5,366,862	Nov. 22, 1994	Venton et al.	435/7.1	Aug. 21, 1992
7.		5,384,243	Jan. 24, 1995	Gutkind et al.	435/6	Dec. 11, 1992
8.		5,510,240	Apr. 23, 1996	Lam et al.	435/7.1	Feb. 8, 1993
9.		5,547,841	Aug. 20, 1996	Marotta et al.	435/6	Dec. 15, 1992
10.		5,591,646	Jan. 7, 1997	Hudson et al.	436/518	Sep. 2, 1992
11.		5,601,975	Feb. 11, 1997	Bonyhadi et al.	435/5	Jun. 6, 1995
12.		5,645,982	Jul. 8, 1997	Bonyhadi et al.	435/5	Aug. 19, 1993
13.		5,688,655	Nov. 18, 1997	Housey	435/7.21	Mar. 17, 1995
14.		5,738,985	Apr. 14, 1998	Miles et al.	435/5	Apr. 1, 1994
15.		5,747,338	May 5, 1998	Giese et al.	435/348	Sep. 25, 1996
16.		5,814,460	Sep. 29, 1998	Venton et al.	435/7.1	Aug. 9, 1993
17.		5,830,644	Nov. 3, 1998	West et al.	435/6	Nov. 12, 1993
18.		5,843,693	Dec. 1, 1998	Halenbeck et al.	435/23	Feb. 27, 1995
19.		5,872,015	Feb. 16, 1999	Venton et al.	436/538	May 10, 1996
20.		5,877,007	Mar. 2, 1999	Housey	435/252.3	Jun. 7, 1995
21.	AFS	6,107,059	Aug. 22, 2000	Hart	435/69.7	Apr. 29, 1992

Examiner:

M. Aaron Jaf

Date Considered:

10/27/05

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**PATENT AND TRADEMARK OFFICE
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Sheet 2 of 4

ATTORNEY DOCKET NO.	SERIAL NO.
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APPLICANT	
Benjamin A. Buscher, et al.	
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January 28, 2004	Unknown

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	MPS	6,156,496	Dec. 5, 2000	Miles et al.	435/5	Sep. 8, 1997
23.		US 6,172,047 B1	Jan. 9, 2001	Roizman et al.	514/44	Jun. 7, 1995
24.		US 6,207,861 B1	Mar. 27, 2001	Nash et al.	564/133	Feb. 17, 1998
25.		US 6,290,959 B1	Sep. 18, 2001	Wu et al.	424/150.1	Oct. 24, 1997
26.		US 6,319,668 B1	Nov. 20, 2001	Nova et al.	435/6	Jun. 24, 1998
27.		US 6,376,192 B1	Apr. 23, 2002	Elledge et al.	435/6	Nov. 28, 2000
28.		US 6,472,151 B1	Oct. 29, 2002	Weaver et al.	435/6	Aug. 10, 1999
29.		US 6,548,657 B1	Apr. 15, 2003	Burgin et al.	536/24.5	Dec. 18, 1998
30.		US 6,579,674 B2	Jun. 17, 2003	Miles et al.	435/5	Mar. 28, 2002
31.		US 2003/0138432 A1	Jul. 24, 2003	Glazier	424/178.1	Dec. 15, 2000
32.		US 2003/0152912 A1	Aug. 14, 2003	Dyall et al.	435/5	Jan. 29, 2002
33.		US 2003/0170613 A1	Sep. 11, 2003	Straus	435/5	Sep. 6, 2002
34.		US 6,623,961 B2	Sep. 23, 2003	Miles et al.	435/370	Mar. 28, 2002
35.		US 6,627,452 B1	Sep. 30, 2003	Volchek	436/150	Apr. 20, 2000
36.	MFS	US 2003/0198949 A1	Oct. 23, 2003	Goldmakher et al.	435/5	Jun. 18, 2003

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No

Examiner:

M. Pfeiffer

Date Considered:

10/27/05

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	Benjamin A. Buscher, et al.	
	FILING DATE	GROUP
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2.		Michael Powers, et al., Development of a Real-Time Reverse Transcription PCR Multiplex Assay to Screen for Eastern, Western and Venezuelan Equine Encephalitis (C-318) presented May 21, 2003 at American Society of Microbiology General Meeting 2003 < http://www.idahotech.com/contact_it/ASM/asm2003.htm >
3.		DL Beck, et al. Disruption of Virus Movement Confers Broad-Spectrum Resistance Against Systemic Infection by Plant Viruses with a Triple Gene Block, National Academy of Science USA, October 25, 1994 < http://www.pubmedcentral.gov/articlerender.fcgi?tool=pmcentrez&rendertype=abstract&artid=45009 >
4.		W. Markland, et al. Broad-Spectrum Antiviral Activity of the IMP Dehydrogenase Inhibitor VX-497: a Comparison with Ribavirin and Demonstration of Antiviral Additivity with Alpha Interferon, American Society for Microbiology, Antimicrob Agents Chemother, April 2000, < http://www.pubmedcentral.gov/articlerender.fcgi?tool=pmcentrez&artid=89783 >
5.		New Broad Spectrum Anti-Viral-VX-497, Sept. 25, 1999, < http://archive.mail-list.com/hbv_research/msg00270.html >
6.		Ulrich Melcher, Molecular Genetics - Reporter genes, Oct. 7, 1997 < http://opbs.okstate.edu/~melcher/MB/MGW4/MG429.html >
7.		Apath, LLC I Technology Available for Licensing, March 17, 2003 < http://www.apath.com/Directory/Licensing/Licensing.asp >
8.		National Center for Biotechnology Information - Taxonomy browser - ssRNA positive-strand viruses, no DNA stage, September 23, 2002 < http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi >
9.		National Center for Biotechnology Information - Taxonomy browser - dsDNA viruses, no RNA stage, from Retroviruses, by Ed. J. M. Coffin et al, cold spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1997 < http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi >
10.	mrs	National Center for Biotechnology Information - Genome - Retroviruses, September 23, 2002 < http://www.ncbi.nlm.nih.gov/retroviruses/genomes/genom.html >

Examiner: <i>[Signature]</i>	Date Considered: <i>10/27/08</i>
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11.	MFS \	Virus Taxonomy – 2002 in genomic order, June 28, 2002 < http://life.bio2.edu/lctv/fr-fst-g.htm >
12.	\	Apath, LLC I Screening Platform, March 17, 2003, < http://www.apath.com/Directory/Screening_Platform/Screening_Platform.asp >
13.	\	Vertex Pharma, Vertex Reports Six-Month Results from Phase II Clinical Study of Merimepodib (VX-497) in HCV, October 17, 2003 < http://www.natap.org/2003/oct/101703_1.htm >
14.	\	Apath, LLC I Drug Discovery, Apath Antiviral Drug Discovery, March 17, 2003 < http://www.apath.com/Directory/Antiviral_Drug_Discovery/Drug_Discovery.asp >
15.	MFS \	Vertex Pharmaceuticals to Develop and Commercialize New Treatment for Hepatitis C Virus (HCV) Infection November 10, 2003 < ">http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=104&STORY=/www/story/11-10-2003/002055037&EDATE=> >

Examiner: <i>M. Mar Jaf</i>	Date Considered: 10/22/05
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